### **APPENDIX B**

## Wildlife

Endangered Wildlife Categories
Mammal Checklist
Mammal Habitats
Amphibian and Reptile Habitats
Birding on Mount Desert Island
Bird Checklist of Acadia National Park
Arrival of Spring Migrant Birds

## **Endangered Wildlife Categories in the State of Maine**

#### **ENDANGERED SPECIES**

A Maine Endangered Species is one in immediate danger of extirpation from the state due to critically low or declining numbers. Habitat loss or degradation, overexploitation, pollution, and disease are all causative factors. This includes any species that spends a significant part of its life cycle within the state of Maine, and is not limited just to those that breed in Maine. Continuous survival of these species within the state is unlikely without the implementation of special protective measures. In addition, any federally listed Endangered Species occurring in Maine is included in this listing.

#### **THREATENED SPECIES**

A Maine Threatened Species is not as critically jeopardized by extirpation as an endangered species, but will probably become endangered if current population levels experience any further declines. This includes any species that spends a significant part of its life cycle in the state of Maine, and is not limited just to species that breed in Maine. Any indigenous wildlife species that has been documented to be rare or declining within the state, and which is likely to become endangered in Maine in the foreseeable future, is included. In addition, any federally listed threatened species occurring in Maine is included in this listing or in the endangered listing.

#### SPECIAL CONCERN SPECIES

A species that is not endangered or threatened, but is particularly vulnerable to potential population decline due to restricted distribution and/or habitat loss.

#### WATCH LIST SPECIES

Species that do not meet the rigorous requirements of inclusion under the above categories, but do warrant special attention.

#### **EXTIRPATED SPECIES**

Species of wildlife that were once indigenous to Maine but have not been documented as naturally occurring in the state for the past 50 years.

# Mammal, Amphibian, and Reptile Checklist

#### STATUS DESCRIPTIONS

Extinct: species no longer exists

Extirpated: human induced absence: hunted, trapped, driven out from former range

- \* Maine Species of Indeterminate Status: believed to be endangered, threatened, or of special concern status, but insufficient data is available
- ~ Maine Watch List: species that warrant special attention, but do not meet requirements of other categories
- + Federally Listed Endangered Species: in danger of extinction throughout all or a significant part of its range

#### *Bats*

Northern long-eared bat: common\*

Little brown bat: common\*
Silver-haired bat: unknown\*
Big brown bat: common\*
Red bat: uncommon\*
Hoary bat: uncommon\*

Eastern small-footed bat: uncommon

#### Bears

Black Bear: uncommon

#### Canids

Eastern timber wolf (gray wolf): extirpated

Eastern coyote: common

Red fox: common

#### **Felines**

Bobcat: rare Lynx: extirpated

Eastern cougar: extirpated

#### Frogs and Toads

American toad: uncommon Spring peeper: common Gray tree frog: uncommon

Bullfrog: common
Green frog: common
Pickerel frog: common

Leopard frog (northern): uncommon

Wood frog: common

#### Hoofed Browsers

White-tailed deer: common

Moose: uncommon

Eastern woodland caribou: extirpated

American elk: extirpated

#### Marine Mammals

Harbor seal: common Gray seal: uncommon

Harbor porpoise: common

White-sided dolphin: uncommon White-beaked dolphin: rare visitor

Pilot whale: rare

Finback whale (seasonal): common+

Minke whale: common

Humpback whale: uncommon

Right whale: rare+

Orca (killer whale): rare visitor

Beluga: rare visitor

#### Rabbits and Hares

Snowshoe hare (varying hare): common

#### Raccoons

Raccoon: common

#### Rodents

Porcupine: common

Beaver (re-introduced, 1921): common

Woodchuck: common Muskrat: common Gray squirrel: common Red squirrel: common

Eastern chipmunk: common

Deer mouse: common

White-footed mouse: common Southern bog lemming: unknown ∼ Boreal red-backed vole: common

Meadow vole: common

Northern flying squirrel: common Southern flying squirrel: uncommon Meadow jumping mouse: common Woodland jumping mouse: common

House mouse: uncommon Norway rat: uncommon

#### **Salamanders**

Spotted salamander: common
Red-spotted newt: common
Dusky salamander: uncommon
Red-backed salamander: common
Four-toed salamander: uncommon
Two-lined salamander: unknown
Blue-spotted salamander: unknown

#### Shrews and Moles

Masked shrew: common ∼

**Northern water shrew:** uncommon ~

Pygmy shrew: unknown ~
Short-tailed shrew: common ~
Star-nosed mole: common
Hairy-tailed mole: uncommon
Smokey mole: uncommon

#### <u>Snakes</u>

Red-bellied snake: common
Garter snake: common
Ringneck snake: common
Smooth Green Snake: common
Northern Milk Snake: common

#### <u>Turtles</u>

**Snapping turtle:** common **Stinkpot turtle:** accidental

Eastern painted turtle: common Central painted turtle: unknown

Wood turtle: accidental

Blanding's turtle: accidental

#### <u>Weasels</u>

Short-tailed weasel (ermine): common

Long-tailed weasel: common

Mink: common
River otter: common
Striped skunk: common

Fisher: unknown Sea mink: extinct

## **Mammal Habitats**

Mount Desert Island offers an environment rich with the presence of somewhat shy and secretive wildlife. Many leave signs of their presence such as nipped-off twigs, feces, tracks, eggshells, shed hairs, or nut hulls. Perhaps the most effective strategy for observing wildlife is to sit quietly for an hour or so in some secluded spot and wait for local species to declare themselves in the course of their daily lives. It may take repeated visits over many years to a variety of habitats to spot even half the species listed below, but the result is apt to be highly satisfying as a revelation of the hidden residents of Acadia National Park.

#### Bats

Little brown myotis: caves, attics, barns, tunnels, hollow trees

Silver-haired bat: forested areas near lakes or streams

Big brown bat: buildings, bridges, caves, tunnels, hollow trees

Hoary bat: wooded areas where it roosts in trees 10 to 15 feet above ground; uncommon

Keen's myotis: uncommon

Red bat: wooded areas where it roosts in trees 5 to 40 feet above ground; uncommon

#### **Bears**

Black bear: uncommon

#### Canids

Coyote: edges of second growth forests, open brushy fields, forest openings

Red fox: prefers a mixture of forest and open areas

#### <u>Felines</u>

Bobcat: mixed deciduous-coniferous and hardwood forests broken by fields and roads; rare

#### Hares

Snowshoe hare: woodlands with dense brushy understory; coniferous swamps

#### Hoofed Browsers

White-tailed deer: forest edges, swamp borders, woods interspersed with fields

Moose: second-growth boreal forests with semi-open areas and swamps or lakes; uncommon

#### Raccoons

Raccoon: wooded areas interrupted by fields and water courses

#### Rodents

Eastern chipmunk: deciduous woodlands with abundant cover

Woodchuck: edges of woodlands, open cultivated land, pastures, meadows

Gray squirrel: deciduous and mixed forests

Red squirrel: coniferous, mixed, and occasionally deciduous forests

Northern flying squirrel: mixed mature coniferous and deciduous forests

Beaver: slowly flowing brooks, usually bordered by woodland

Deer mouse: coniferous or mixed forests, field borders, stone walls, out-buildings

**Boreal red-backed vole:** cool moist deciduous, mixed, or coniferous forests **Meadow vole:** fields, pastures, orchards, marshes and meadows, swamps, bogs **Muskrat:** marshes, shallow portions of lakes, ponds, swamps, streams, ditches

House mouse: buildings, fields, corncribs

**Meadow jumping mouse:** moist, open grassy and brushy marshes and meadows

White-footed mouse: forests and fields; not habitat specific

Woodland jumping mouse: brush and herbaceous vegetation in forests, near water **Porcupine:** mixed or coniferous forests, especially northern hardwood-hemlock

House mouse: uncommon

Norway rat: wherever food is abundant; waterfronts, farms, towns, dumps; uncommon

Southern flying squirrel: uncommon

#### Shrews and Moles

Masked shrew: woodlands with grasses, rocks, logs, or stumps; bogs Water shrew: wet areas along ponds and streams in coniferous forests Northern short-tailed shrew: both timbered and fairly open habitats

Star-nosed mole: low wet ground near bodies of water

Short-tailed shrew: forests, grasslands, marshes, brushy areas

Hairy-tailed mole: open woods and meadows with light, sandy loam; uncommon

Smokey mole: uncommon

#### Weasels

Ermine: wooded or open country with thickets, rock piles, and other heavy cover Long-tailed weasel: open woods and woodland edges, grasslands, river bottomlands

Mink: streambanks, lakeshores, marshes

Striped skunk: semi-open country, woods and meadows, agricultural lands, suburbs

River otter: borders of streams, lakes or other wetlands in forested areas

# **Amphibian and Reptile Habitats**

#### Common Species

Spotted salamander: moist woods, stream banks, beneath stones, logs, boards
Red-spotted newt: ponds, weedy areas of lakes, marshes, ditches, backwaters, pools
Redback salamander: mixed deciduous or coniferous woods; under stones, moist litter

Four-toed salamander: wet woodlands w. sphagnum moss; tamarack bogs

Northern two-lined salamander: floodplain bottoms to moist forest; streams; seeps

Eastern American toad: gardens, woods, yards with cover and damp soil (limited distribution on

island)

Northern spring peeper: marshy or wet woods; sphagnum bogs; near ponds and swamps

Bullfrog: near shorelines of large bodies of water with emergent vegetation

Green frog: shallow freshwater margins

Wood frog: wooded areas, often far from water in summer

Pickerel frog: colder waters of lakes, ponds, streams, springs, sphagnum bogs

Common snapping turtle: bottom dweller in any permanent/semi-permanent water body

Eastern painted turtle: quiet, shallow ponds, marshes, woodland pools, shores, bogs Northern red belly snake: moist woods, hillsides, bogs, meadows; under debris

Eastern garter snake: island-wide

Northern ringneck snake: secretive, under cover in moist shady woodlands

Eastern smooth green snake: upland areas, grassy fields, meadows

Eastern milk snake: farmlands, woods, outbuildings, meadows, river bottoms, bogs

#### Possible Species (not recently found within range)

Blue-spotted salamander: wooded, swampy or moist areas

Spring salamander: cold, clean undisturbed mountain streams; cool seeps and springs in forested

areas

Northern dusky salamander: woodlands at the margins of cool running water

Northern leopard frog: wet open meadows and fields; wet woods (not reported since 1950s)

Gray tree frog: wooded areas with small trees, shrubs, and bushes near shallow water

#### Not reported since 1950s

Wood turtle: meandering streams with sandy bottoms & overhanging alders **Stinkpot:** still, shallow, clear lakes, ponds, rivers; muddy bottoms preferred

Northern brown snake: island-wide

## **Birding on Mount Desert Island**

With more than 273 species of birds seen around Mount Desert Island, Acadia National Park is truly a good place to look for them. This is due in part to the meeting of northern and southern forest types, along with open ocean, sheltered bays, and freshwater marshes and ponds. The distribution of individual birds, however, changes with the time of day, the season, and the year. Seeing certain species may take a lot of patience and persistence, and being in the right place at the right time. To find birds, spend time in the preferred habitat of the species you are looking for, noted in the bird checklist or in field guides, and follow the tips below.

#### **BIRDING TIPS FOR THE ACADIA AREA**

**Bald eagles and ospreys** nest on many off-shore islands around Mount Desert Island. They may be seen near any body of water, especially on nature cruises. Look for them on top of trees, on rocky islands, or flying overhead. Give a wide berth to any eagle nests and do not land on an island with an active nest. *See Outer Islands*, page 3-96.

**Common loons** breed on many freshwater lakes and ponds. They may be heard calling on Echo Lake, Eagle Lake, Bubble Pond, Jordan Pond, and Long Pond. Loons move into saltwater bays for the winter.

Acadia is at the southern edge of the distribution of many **northern species**, such as boreal chickadees, gray jays, red and white-winged crossbills, spruce grouse, and black-backed woodpeckers. They may be rare or absent, however, in any given year. Spruce forests, especially on the west side of the island, such as at Wonderland or Ship Harbor, are the best places to look.

**Atlantic puffins** are birds of the open ocean, rarely seen at Acadia National Park. They nest on nearby Petit Manan National Wildlife Refuge and can be seen during various commercial boat trips.

**Peregrine falcons** nest on some of the park's cliffs between late March and early August, and adults may be present into December. The Precipice Trail parking lot is a good vantage point from which to look for these falcons. Park staff may be there with spotting scopes to help you see them. Help protect these falcons by honoring posted trail closures.

#### **SEASONALLY**

In the fall: watch for migrating falcons, hawks, and other birds of prey from any mountain in the park, especially when the winds blow from a northerly direction. Mixed flocks of migrating warblers and other songbirds are often heralded by the calls of chickadees and may be encountered along the south end of the island and by bodies of water.

In the winter: seabirds, like oldsquaws, common eiders, and red-necked grebes, are the easiest birds to see in the coldest months. Look for them along Ocean Drive, around Bar Island, or in any sheltered bay. Northern shrikes, great gray owls, and northern hawk owls are sometimes found in open areas like Great Meadow and Beech Mountain.

#### **BIRDING SPOTS**

Sieur de Monts Spring is one of the best birding locations, especially during migration and nesting. Deciduous woods attracted more southern species. Listen and look for American woodcock, black-billed cuckoo, great crested flycatcher, eastern peewee, eastern phoebe, alder and least flycatchers, wood thrush, veery, red-eyed vireo, black-and-white and black-throated green warblers, American redstart, ovenbird, scarlet tanager, rose-breasted grosbeak, and swamp sparrow. Stop in at the nature center to check for recent sightings and be sure to add your own.

Otter Point is a summertime home to northern species like the black-backed three-toed woodpecker, boreal chickadee, and gray jay.

**Ship Harbor's** coastal spruce forest harbors up to eighteen species of warblers. Look for shorebirds in search of food in the harbor's quiet cove and mudflats.

## **Bird Checklist of Acadia National Park**

This checklist covers the entire Acadia National Park archipelago from Schoodic Point east, to Isle au Haut west, and Mount Desert Rock south, including all of Mount Desert Island.

Species that have been recorded five or more times within the Acadia National Park area are shown in this checklist. These bird species may be here year round, from spring to autumn, or only in one season. For specifics on when they can be sighted, pick up a copy of Acadia National Park's Bird List. Look at the migrant list for species return to Acadia in appendix B. Accidental species are listed separately. Please report details of unusual sightings to Acadia National Park naturalists.

#### **ABUNDANCE DESIGNATIONS**

- + Irregular: may be intermittently abundant, common or absent
- \* Breeds: confirmed breeding since 1965

#### **HABITAT**

Species restricted to one or two habitat types are assigned code letters based on the following key:

- **B** Brushy areas
- M Mixed Forest
- C Coastal
- O Open Fields
- D Deciduous forest
- P Pelagic
- E Evergreen
- R Residential
- F Fresh marsh, bogs
- **S** Salt marsh
- I Offshore islands
- T Tidal zones
- **S** Lakes

<u>Loons</u>	<u>Geese and Ducks</u>
Red-throated Loon C, P	Snow Goose
Common Loon *	Brant <b>+ C, I</b>
	Canada Goose
<u>Grebes</u>	Wood Duck <b>* F, S</b>
Pied-billed Grebe *	Green-winged Teal *
Horned Grebe <b>C</b>	American Black Duck \star
Red-necked Grebe C	Mallard \star
	Northern Pintail
<u>Shearwaters</u>	Blue-winged Teal 🗱
Northern Fulmar + P	American Wigeon
Cory's Shearwater <b>P</b>	Ring-necked Duck <b>* S</b>
Greater Shearwater + P	Greater Scaup C
Sooty Shearwater	Common Eider <b>* C, I</b>
Manx Shearwater <b>P</b>	King Eider <b>C</b>
	Harlequin Duck <b>I</b>
Storm-petrels	Oldsquaw <b>C</b>
Wilson's Storm-Petrel + P	Black Scoter <b>C</b>
Leach's Storm-Petrel * I	Surf Scoter <b>C</b>
	White-winged Scoter C
<u>Gannets</u>	Common Goldeneye <b>C</b> , <b>S</b>
Northern Gannet C, P	Barrow's Goldeneye <b>C</b>
	Bufflehead <b>C</b> , <b>S</b>
<u>Cormorants</u>	Hooded Merganser
Great Cormorant <b>* C, I</b>	Common Merganser * C
Double-crested Cormorant *	Red-breasted Merganser <b>* C, S</b>
	Ruddy Duck
Bitterns and Herons	
American Bittern *	<u>Rails</u>
Least Bittern <b>* F</b>	Virginia Rail 🛊 F
Great Blue Heron *	Sora <b>*</b>
Great Egret <b>S</b>	Purple Gallinule <b>F</b>
Snowy Egret <b>S</b>	Common Moorhen (Gallinule)
Little Blue Heron <b>S</b>	American Coot <b>F, S</b>
Cattle Egret <b>O</b>	
Green Heron *	
Black-crowned Night-Heron	<u>Plovers</u>
Yellow-crowned Night-Heron	Black-bellied Plover
	American Golden-Plover <b>O, T</b>
<u>Ibises</u>	Semi-palmated Plover <b>T</b>
Glossy Ibis	Killdeer <b>* 0, T</b>

<u>Sandpipers</u>	Black-legged Kittiwake <b>C, P</b>
Greater Yellowlegs	Royal Tern C, P
Lesser Yellowlegs	Roseate Tern C
Solitary Sandpiper	Common Tern <b>* C, P</b>
Willet	Arctic Tern <b>* C, P</b>
Spotted Sandpiper *	Least Tern C, P
Whimbrel <b>O</b> , <b>T</b>	Black Tern
Upland Sandpiper	
Hudsonian Godwit	<u>Vultures</u>
Ruddy Turnstone	Turkey Vulture
Red Knot <b>T</b>	
Sanderling <b>T</b>	Hawks and Eagles
Semipalmated Sandpiper S, T	Osprey <b>*</b>
Least Sandpiper <b>S, T</b>	Bald Eagle 🗱
White-rumped Sandpiper <b>T</b>	Northern Harrier 🛠
Pectoral Sandpiper <b>S</b>	Sharp-shinned Hawk 🛠
Purple Sandpiper + C, T	Cooper's Hawk 🛠
Dunlin <b>I, T</b>	Northern Goshawk 🛠
Short-billed Dowitcher S, T	Red-shouldered Hawk
Common Snipe	Broad-winged Hawk 🛪
American Woodcock *	Red-tailed Hawk 🛠
Red-necked Phalarope <b>P</b>	Rough-legged Hawk
Red Phalarope <b>P</b>	Golden Eagle
<u>Alcids</u>	<u>Falcons</u>
Dovekie + P	American Kestrel
Common Murre <b>P</b>	Merlin
Thick-billed Murre <b>P</b>	Peregrine Falcon
Razorbill <b>P</b>	Gyrfalcon <b>*</b>
Black Guillemot <b>* C, P</b>	
Atlantic Puffin <b>P</b>	<u>Grouse</u>
	Ruffed Grouse *
Jaegers, Gulls and Terns	Spruce Grouse <b>*</b> E
Pomarine Jaeger <b>P</b>	Northern Bobwhite *
Parasitic Jaeger <b>P</b>	Ring-necked Pheasant 🛠
Laughing Gull <b>* C, T</b>	
Common Black-headed Gull <b>C,T</b>	<u>Doves</u>
Bonaparte's Gull <b>C, T</b>	Rock Dove *
Ring-billed Gull	Mourning Dove *
Herring Gull *	
Iceland Gull	<u>Cuckoos</u>
Glaucous Gull	Black-billed Cuckoo 🗱
Great Black-backed Gull *	Yellow-billed Cuckoo

<u>Owls</u>	Great Crested Flycatcher *
Great Horned Owl *	Western Kingbird
Snowy Owl +	Eastern Kingbird *
Northern Hawk-Owl +	
Barred Owl *	<u>Larks</u>
Long-eared Owl *	Horned Lark <b>T</b>
Short-eared Owl	
Northern Saw-whet Owl *	<u>Swallows</u>
	Purple Martin
<u>Nightjars</u>	Tree Swallow *
Common Nighthawk *	Northern Rough-winged Swallow
Whip-poor-will *	Bank Swallow *
	Cliff Swallow *
<u>Swifts</u>	Barn Swallow *
Chimney Swift <b>* R</b>	
•	<u>Jays and Crows</u>
<u>Hummingbirds</u>	Gray Jay <b>* E, M</b>
Ruby-throated Hummingbird *	Blue Jay *
,	American Crow *
<u>Kinofishers</u>	Common Raven *
Belted Kingfisher	
<u>Woodpeckers</u>	<u>Chickadees</u>
Red-headed Woodpecker	Black-capped Chickadee *
Red-bellied Woodpecker	Boreal Chickadee <b>* E, M</b>
Yellow-bellied Sapsucker *	
Downy Woodpecker *	<u>Nuthatches</u>
Hairy Woodpecker *	Red-breasted Nuthatch *
Three-toed Woodpecker <b>E</b> , <b>M</b>	White-breasted Nuthatch * D, R
Black-backed Woodpecker <b>*</b> E, M	
Northern Flicker *	<u>Creepers</u>
Pileated Woodpecker *	Brown Creeper *
<u>Flycatchers</u>	<u>Wrens</u>
Olive-sided Flycatcher <b>* E, M</b>	Carolina Wren
Eastern Wood-Pewee *	House Wren <b>*</b> B, R
Yellow-bellied Flycatcher *	Winter Wren <b>*</b> E, M
Alder Flycatcher *	Sedge Wren <b>* F, O</b>
Least Flycatcher *	Marsh Wren
Eastern Phoebe *	

<u>Thrushes</u>	Yellow Warbler *
Golden-crowned Kinglet *	Chestnut-sided Warbler *
Ruby-crowned Kinglet *	Magnolia Warbler \star
Blue-gray Gnatcatcher	Cape May Warbler \star
Eastern Bluebird *	Black-throated Blue Warbler *
Veery <b>*</b>	Yellow-rumped Warbler *
Gray-cheeked Thrush	Black-throated Green Warbler *
Swainson's Thrush *	Blackburnian Warbler 🖈
Hermit Thrush *	Pine Warbler 🗱
Wood Thrush *	Prairie Warbler
American Robin *	Palm Warbler \star
	Bay-breasted Warbler *
<u>Mimics</u>	Blackpoll Warbler 🛠
Gray Catbird *	Black-and-white Warbler *
Northern Mockingbird	American Redstart 🛠
Brown Thrasher *	Ovenbird *
	Northern Waterthrush *
<u>Pipits</u>	Mourning Warbler
American Pipit <b>O,T</b>	Common Yellowthroat *
	Wilson's Warbler 🛪
Waxwings	Canada Warbler 🛠
Bohemian Waxwing +	Yellow-breasted Chat
Cedar Waxwing *	<u>Tanagers</u>
J	Summer Tanager
<u>Shrikes</u>	Scarlet Tanager *
Northern Shrike	
	<u>Cardinals</u>
<u>Starlings</u>	Northern Cardinal <b>* B, R</b>
European Starling *	Rose-breasted Grosbeak 🛪
	Blue Grosbeak
<u>Vireos</u>	Indigo Bunting 🛪
Solitary Vireo *	Dickcissel
Warbling Vireo *	
Philadelphia Vireo	New World Sparrows
Red-Eyed Vireo *	Eastern Towhee *
•	American Tree Sparrow
Wood Warblers	Chipping Sparrow *
Blue-winged Warbler	Clay-colored Sparrow
Golden-winged Warbler	Field Sparrow *
Tennessee Warbler *	Vesper Sparrow
Orange-crowned Warbler	Savannah Sparrow *
Nashville Warbler *	Nelson's Sharp-tailed Sparrow *
Northern Parula *	Fox Sparrow

Song Sparrow *
Lincoln's Sparrow <b>*</b> F
Swamp Sparrow <b>* B, F</b>
White-throated Sparrow *
White-crowned Sparrow B, R
Dark-Eyed Junco *
Lapland Longspur <b>O, T</b>
Snow Bunting <b>O</b> , <b>T</b>
Blackbirds and Orioles
Bobolink *
Red-winged Blackbird *
Eastern Meadowlark <b>* O, B</b>
Rusty Blackbird
Common Grackle *
Brown-headed Cowbird *
Orchard Oriole
Baltimore Oriole *
<u>Finches</u>
Pine Grosbeak +
Purple Finch 🛊 +
House Finch <b>R</b>
Red Crossbill <b>*</b> + E
White-winged Crossbill * + E
Common Redpoll +
Pine Siskin <b>*</b> +
American Goldfinch *
Evening Grosbeak <b>*</b> +
<u>Old World Sparrows</u>
House Sparrow * R

Species reported less than five times:

Arctic/Pacific Loon

Boreal Owl Eared Grebe

Chuck-will's-widow Red-billed Tropicbird

Rufous/Allen's Hummingbird Magnificent Frigatebird

Acadian Flycatcher Tricolored (Louisiana) Heron

Willow Flycatcher Tundra Swan Say's Phoebe

Greater White-fronted Goose

Ash-throated Flycatcher Northern Shoveler Scissor-tailed Flycatcher

Gadwall

Tufted Titmouse Eurasian Wigeon Bewick's Wren Canvasback

Northern Wheatear

Redhead

Townsend's Solitaire

Lesser Scaup Varied Thrush Swainson's Hawk Loggerhead Shrike Clapper Rail

Yellow-throated Vireo

King Rail

White-eyed Vireo Sandhill Crane

Black-throated Gray Warbler

Piping Plover

Townsend's Warbler

American Oystercatcher Yellow-throated Warbler

American Avocet Cerulean Warbler Western Sandpiper Prothonotary Warbler

Baird's Sandpiper Worm-eating Warbler Curlew Sandpiper Louisiana Waterthrush

Stilt Sandpiper Kentucky Warbler

Buff-breasted Sandpiper Connecticut Warbler Long-billed Dowitcher Hooded Warbler Marbled Godwit Western Tanager

Long-tailed Jaeger Black-headed Grosbeak

Great Skua Lazuli Bunting South-Polar Skua Painted Bunting Little Gull

Green-tailed Towhee Lesser Black-backed Gull

Spotted Towhee Sabine's Gull Lark Sparrow Ivory Gull Lark Bunting Caspian Tern

Grasshopper Sparrow

Forster's Tern

Le Conte's Sparrow

Sooty Tern
Seaside Sparrow
White-winged Tern
Harris' Sparrow
Black Skimmer

Yellow-headed Blackbird

Barn Owl

Brewer's Blackbird Great Gray Owl Bullock's Oriole Eastern Screech-Owl

Hoary Redpoll

# Approximate Times of Arrival of Spring Migrant Birds

#### Late March:

Great blue heron Canada goose

Brant

Common merganser

Kestral Woodcock Killdeer

Mourning dove Horned lark

Crow Robin

Song sparrow Tree sparrow

Junco

Fox sparrow

Red winged blackbird

Grackle Pine sisken Red crossbill

White winged crossbill

Purple finch

Early April:

Red-throated loon Pied-billed grebe

Double-crested cormorant

Green-winged teal

Wood duck

Ring-necked duck

Snipe

Red-shouldered hawk

Harrier Merlin

Peregrine falcon

Osprey Kingfisher Flicker Phoebe

Brown creeper Winter wren Hermit thrush Bluebird

Golden crown kinglet

Pipit

Savannah sparrow Meadowlark

Cowbird

Late April:

Gannet
Great egret
Bittern

Blue winged teal Hooded merganser Broad-wing hawk Laughing gull

Yellow-bellied sapsucker

Tree swallow Barn swallow Brown thrasher Yellow-rump warbler

Palm warbler Vesper sparrow Chipping sparrow Field sparrow

White-throated sparrow

Swamp sparrow

Goldfinch

First Week of May:

Green heron

Sharp-shinned hawk Spotted Sandpiper Solitary Sandpiper Greater yellowlegs

Chimney swift

Kingbird

Catbird

Veery

Solitary vireo

Nashville warbler

Parula warbler

Black and white warbler

Northern waterthrush

Yellowthroat

Towhee

White-crowned sparrow

Scarlet tanager

#### Second Week of May:

Leach's petrel

Whip-poor-will

Semi-palmated plover

Common tern

Arctic tern

Roseate tern

Ruby-throated hummingbird

Least flycatcher

Bank swallow

Cliff swallow

House wren

Wood thrush

Black-throated blue warbler

Chestnut-sided warbler

Magnolia warbler

Black-throated green warbler

Yellow warbler

Redstart

Rose-breasted grosbeak

Bobolink

Northern oriole

#### Third Week to Late May:

Ruddy turnstone

Black-bellied plover

Short-bill dowitcher

Semi-palmate sandpiper

Least sandpiper

Northern phalarope

Parasitic jaeger

Nighthawk

Alder flycatcher

Yellow-bellied flycatcher

Wood pewee

Olive-sided flycatcher

Swainson's thrush

Gray-cheeked thrush

Ruby-crowned kinglet

Cedar waxwing

Red-eyed vireo

Tennessee warbler

Blackburnian warbler

Cape May warbler

Bay-breasted warbler

Blackpoll warbler

Mourning warbler

Canada warbler

Wilson's warbler

Ovenbird

Indigo bunting

Lincoln's sparrow

#### Early June:

Wilson's petrel

Black-billed cuckoo

Crested flycatcher

Philadelphia vireo

Sharp-tailed sparrow